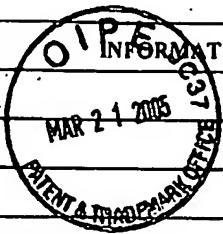


PTO/SB/08B (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>		Application No.: 10/675,212
		First Named Inventor: Scheuerlein et al.
		Filing Date: September 30, 2003
		Group Art Unit: XXXX 2827
		Examiner Name: Hoai V. Ho
Sheet 1 of 1		Date Submitted: March 16, 2005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>h/v</i>	AA	CROWLEY ET AL., "512Mb PROM with 8 Layers of Antifuse/Diode Cells", 2003 IEEE ISSCC Conference, Session 16, Non-Volatile Memory, Paper 16.4, pp. 1-3, and corresponding presentation slides (23 pages)..	
	AB	DE GRAAF, C. ET AL., "A Novel High-Density Low-Cost Diode Programmable Read Only Memory," 1996 IEEE, IEDM Technical Digest, San Francisco, CA, December 8-11, 1996, pp. 189-192.	
	AC	EVANS, ROBERT J. ET AL., "Energy Consumption Modeling and Optimization for SRAM's," IEEE Journal of Solid-State Circuits, Vol. 30, No. 5, May 1995, pp. 571-579.	
	AD	GREENE, JONATHAN ET AL., "Antifuse Field Programmable Gate Arrays," Proceedings of the IEEE, Vol. 81, No. 7, New York, July 1993, pp. 1042-1056.	
	AE	HARDEE, KIM C. AND RAHUL SUD, "A Fault-Tolerant 30 ns/375 mW 16K x 1 NMOS Static RAM," IEEE Journal of Solid-State Circuits, Vol. SC-16, No. 5, October 1981, pp. 435-443.	
	AF	NAJI, PETER K. ET AL., "A 256kb 3.0V 1T1MTJ Nonvolatile Magnetoresistive RAM," 2001 IEEE ISSCC, February 6, 2001, Paper 7.6, and corresponding presentation slides (35 pages).	
	AG	NISHIHARA, TOSHIYUKI ET AL., "A Quasi-Matrix Ferroelectric Memory for Future Silicon Storage," IEEE Journal of Solid-State Circuits, Vol. 37, No. 11, November 2002, pp. 1479-1484.	
	AH	SUGIBAYASHI, TADAHICO ET AL., "A 30-ns 256-Mb DRAM with a Multidivided Array Structure," IEEE Journal of Solid-State Circuits, Vol. 28, No. 11, November 1993, pp. 1092-1098.	
	AI	TAKEUCHI, KEN ET AL., "A Negative V _{th} Cell Architecture for Highly Scalable, Excellently Noise-Immune, and Highly Reliable NAND Flash Memories," IEEE Journal of Solid-State Circuits, Vol. 34, No. 5, May 1999, pp. 675-684.	
<i>h/v</i>	AJ	WADA, TOSHIO ET AL., "A 15-ns 1024-Bit Fully Static MOS RAM," IEEE Journal of Solid-State Circuits, Vol. SC-13, No. 5, October 1978, pp. 635-639.	
	AK		
	AL		
	AM		
	AN		
	AO		
	AP		

Examiner Signature	<i>h/v</i>	Date Considered	<i>7/20/05</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
		Filing Date: September 30, 2003
		Group Art Unit: 282 2827
		Examiner Name: Hoai V. Ho
Sheet 1 of 8		Date Submitted: March 16, 2005

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
<i>HM</i>	AA	3,576,549	04-27-1971	Hess et al.		
	AB	3,582,908	06-01-1971	Koo et al.		
	AC	3,634,929	01-18-1972	Yoshida et al.		
	AD	3,671,948	06-20-1972	Cassen et al.		
	AE	3,717,852	02-20-1973	Abbas et al.		
	AF	3,728,695	04-17-1973	Frohman-Bentchkowsky		
	AG	3,787,822	01-22-1974	Riout		
	AH	3,863,231	01-28-1975	Taylor		
	AI	3,990,098	11-02-1976	Mastrangelo		
	AJ	4,146,902	03-27-1979	Tanimoto et al.		
	AK	4,203,123	05-13-1980	Shanks		
	AL	4,203,158	05-13-1980	Frohman-Bentchkowsky et al.		
<i>HM</i>	AM	4,229,757	10-21-1980	Moussie		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<i>HM</i>	AN	EP 0 626 726 A2	11-30-1994			
<i>HM</i>	AO	WO 97/47041	12-11-1997			
	AP					
	AQ					
Examiner Signature		<i>H. Ho</i>		Date Considered	<i>7/20/05</i>	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional).

²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3)

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
(Continuation Sheet)		Filing Date: September 30, 2003
		Group Art Unit: 1018 2921
		Examiner Name: Hoai V. Ho
Sheet 2 of 8		Date Submitted: March 16, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>HVR</i>	AR	4,272,880	06-16-1981	Pashley	
	AS	4,281,397	07-28-1981	Neal et al.	
	AT	4,419,741	12-06-1983	Stewart et al.	
	AU	4,420,766	12-13-1983	Kasten	
	AV	4,442,507	04-10-1984	Roesner	
	AW	4,488,262	12-11-1984	Basire et al.	
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	AY	4,494,135	01-15-1985	Moussie	
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	BA	4,499,557	02-12-1985	Holmberg et al.	
	BB	4,507,757	03-26-1985	McElroy	
	BC	4,543,594	09-24-1985	Mohsen et al.	
<i>HVR</i>	BD	4,569,121	02-11-1986	Lim et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BE					
	BF					
	BG					
	BH					
Examiner Signature		<i>H. Ho</i>		Date Considered	<i>7/20/05</i>	

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
(Continuation Sheet)		Filing Date: September 30, 2003
		Group Art Unit: 44451 2827
		Examiner Name: Hoai V. Ho
Sheet 3 of 8		Date Submitted: March 16, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1hV	BI	4,597,162	07-01-1986	Johnson et al.	
	BJ	4,646,266	02-24-1987	Ovshinsky et al.	
	BK	4,739,497	04-19-1988	Itoh et al.	
	BL	4,809,231	02-28-1989	Shannon et al.	
	BM	4,820,657	04-11-1989	Hughes et al.	
	BN	4,823,181	04-18-1989	Mohsen et al.	
	BO	4,868,616	09-19-1989	Johnson et al.	
	BP	4,876,220	10-24-1989	Mohsen et al.	
	BQ	4,881,114	11-14-1989	Mohsen et al.	
	BR	4,899,205	02-06-1990	Hamdy et al.	
	BS	4,922,319	05-01-1990	Fukushima	
	BT	4,943,538	07-24-1990	Mohsen et al.	
1hV	BU	5,070,383	12-03-1991	Sinar et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BV					
	BW					
	BX					
	BY					
Examiner Signature		H. Ho		Date Considered	7/20/05	

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
(Continuation Sheet)		Filing Date: September 30, 2003
		Group Art Unit: <i>2827</i>
		Examiner Name: Hoai V. Ho
Sheet 4 of 8		Date Submitted: March 16, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>HM</i>	BZ	5,070,384	12-03-1991	McCollum et al.	
	CA	5,126,290	06-30-1992	Lowrey et al.	
	CB	5,233,206	08-03-1993	Lee et al.	
	CC	5,306,935	04-26-1994	Esquivel et al.	
	CD	5,311,039	05-10-1994	Kimura et al.	
	CE	5,334,880	08-02-1994	Abadeer et al.	
	CF	5,367,207	11-22-1994	Goetting et al.	
	CG	5,391,518	02-21-1995	Bhushan	
	CH	5,427,979	06-27-1995	Chang	
	CI	5,441,907	08-15-1995	Sung et al.	
	CJ	5,463,244	10-31-1995	De Araujo et al.	
	CK	5,535,156	07-09-1996	Levy et al.	
<i>1072</i>	CL	5,536,968	07-16-1996	Crafts et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	CM					
	CN					
	CO					
	CP					
Examiner Signature <i>h ho</i>		Date Considered <i>7/20/05</i>				

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
(Continuation Sheet)		Filing Date: September 30, 2003
		Group Art Unit: 444 2827
		Examiner Name: Hoai V. Ho
Sheet 5 of 8		Date Submitted: March 16, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>HV</i>	CQ	5,568,421	10-22-1996	Aritome	
	CR	5,587,944	12-24-1996	Shen et al.	
	CS	5,608,670	03-04-1997	Akaogi et al.	
	CT	5,621,683	04-15-1997	Young	
	CU	5,640,343	06-17-1997	Gallagher et al.	
	CV	5,675,547	10-07-1997	Koga	
	CW	5,726,484	03-10-1998	Hart et al.	
	CX	5,737,259	04-07-1998	Chang	
	CY	5,745,407	04-28-1998	Levy et al.	
	CZ	5,751,012	05-12-1998	Wolstenholme et al.	
	DA	5,776,810	07-07-1998	Guterman et al.	
	DB	5,793,675	08-11-1998	Cappelletti et al.	
<i>HV</i>	DC	5,793,697	08-11-1998	Scheuerlein	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	DD					
	DE					
	DF					
	DG					
Examiner Signature		<i>H. HV</i>		Date Considered	<i>7/20/05</i>	

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
(Continuation Sheet)		Filing Date: September 30, 2003
		Group Art Unit: <i>2827</i>
		Examiner Name: Hoai V. Ho
Sheet 6 of 8		Date Submitted: March 16, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>HN</i>	DH	5,818,748	10-06-1998	Bertin et al.	
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	DJ	5,835,396	11-10-1998	Zhang	
	DK	5,883,409	03-16-1999	Guterman et al.	
	DL	5,926,415	07-20-1999	Shin	
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	DR	6,097,626	08-01-2000	Brug et al.	
	DS	6,130,835	10-10-2000	Scheuerlein	
<i>HN</i>	DT	6,163,048	12-19-2000	Hirose et al.	

Examiner Initials*		Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	DU					
	DV					
	DW					
	DX					

Examiner Signature	<i>H. Ho</i>	Date Considered	<i>7/20/05</i>
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PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
(Continuation Sheet)		Filing Date: September 30, 2003
		Group Art Unit: QMB 2827
		Examiner Name: Hoai V. Ho
Sheet 7 of 8		Date Submitted: March 16, 2005

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	EE	6,363,000	03-26-2002	Perner et al.	
	EF	6,407,953	06-18-2002	Cleeves	
	EG	6,420,215 B1	07-16-2002	Knall et al.	
	EH	6,504,753	01-07-2003	Scheuerlein et al.	
	EI	6,515,888	02-04-2003	Johnson et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	EL					
	EM					
	EN					
	EO					
Examiner Signature		16. 150		Date Considered	7/20/01	

PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 023-0024
		Application No.: 10/675,212
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Scheuerlein et al.
(Continuation Sheet)		Filing Date: September 30, 2003
		Group Art Unit: 2821 2827
		Examiner Name: Hoai V. Ho
Sheet 8 of 8		Date Submitted: March 16, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	ET	6,584,006	06-24-2003	Viehmann	
	EU	6,611,453	08-26-2003	Ning	
	EV	6,618,295	09-09-2003	Scheuerlein	
	EW	6,631,085	10-07-2003	Kleveland et al.	
	EX	6,664,639	12-16-2003	Cleeves	
	EY	6,856,572 B2	02-15-2005	Scheuerlein et al.	
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HVR	FA	US-2002/0028541 A2	03-07-2002	Lee et al.	
	FB				

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	FC					
	FD					
	FE					
	FF					
Examiner Signature		H. Ho		Date Considered	7/20/05	